

Coaxial Cable Connector Installable with Common Tools

Abstract

A coaxial connector may be configured with multiple interleaved concentric threads that reduce connector assembly threading requirements. A cable sheath stripping feature may be incorporated into the connector, eliminating the need for a separate sheath stripping tool. Also, a pair of internal rings may be added which co-operate to couple the connector body with a rotatable inner coupling sleeve until a predetermined level of torque is applied whereupon complementary protrusions formed on the rings deform and slip past each other, protecting the connector from damage due to application of excessive torque and eliminating the need for torque wrenches during connector installation.